

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION V

DATE: MAR 23 1984

SUBJECT: Trip Report, March 6, 1984, Springfield, Illinois

FROM: Michael C. O'Toole  
Remedial Response Section II

TO: File

Purpose: The IEPA, IAG and U.S. EPA met with N.L. Industries to discuss the scope of work for a proposed RI/FS at the Granite City Lead site, Granite City, Illinois.

Attendees: Attached

Discussion: On November 2, 1983, the IAG, IEPA and U.S. EPA met with N.L. Industries, to discuss their role in dealing with their former secondary lead smelting facility in Granite City, Illinois. On December 2, 1983, NL Industries submitted to the Illinois Attorney General's Office a proposed scope of work for a remedial investigation/feasibility study at Taracorp Industries secondary lead smelter (formerly NL Industries), Granite City, Illinois. On February 10, 1984 the IAG and IEPA responded to NL Industries submittal with their own scope of work. This led to the meeting of March 6, 1984 where the agencies and NL Industries were to iron out any technical discrepancies in the two proposed scope of works.

Initially the 3/6/84 meeting was rocky. N.L. Industries started the meeting by submitting yet another proposed scope of work. Finally all parties agreed to utilize IEPA's February 10, 1984 draft. NL Industries and the agencies began negotiating the specifics of the RI/FS scope of work. The major issues discussed are as follows:

Grid system for soil sampling. Offsite soil sampling will be conducted within a 1/2 mile radius from the waste pile. The grid system will be 1000' X 1000'. Therefore, NL Industries will collect surface and subsurface soil samples from 32 locations. If the lead concentration in the soil is greater than 2000 ppm then the radius from the waste pile will be extended. In addition, the grid distance will be reduced to 500' X 500'. NL Industries will also collect soil samples from hot spots beyond the 1/2 mile radius (i.e. Eagle Park and the alleys of Venice).

Air Investigation

NL Industries will utilize IEPA's air investigation data used to develop the SIP, rather than resampling all emission sources.

EPA Region 5 Records Ctr.



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### Community Relations

The agencies will take the lead but NL Industries will provide support.

### Site Access

The agencies will be responsible for obtaining site access for NL Industries.

### Analytical Techniques

If NL Industries develops an analytical technique to differentiate between tetra ethyl lead (gasoline) versus inorganic lead, then the agencies will allow them to utilize it as long as it is approved in the QA/QC plan.

### Groundwater Monitoring Wells

Initially, NL Industries will install monitoring wells onsite. However, if the groundwater has significant lead contamination, then NL Industries will go offsite to determine the extent of the contaminated groundwater plume.

NL Industries stated that it would be eight weeks before NL Industries corporate management decides on undertaking the RI/FS.

We adjourned the meeting at 6:00 pm and would meet again at 8:00 am, March 7, 1984 to complete the negotiation session. I could not attend the March 7, 1984 session.

### Action

The IEPA will redraft the scope of work based on the two meetings and send it to all involved parties. NL Industries would begin the process of hiring a consulting firm to conduct the RI/FS.

cc: Roger Grimes, 5RC

NL Industries / IEPA / USEPA mtg 3-6-84

Name                      Representing

Greig Siedor                      Atty for IEPA

Bob Cowles                      IEPA

Jim Frank                      IEPA - SUPERFUND

Michael O'Boyle                      U.S. EPA, Region II (Chicago, Ill)

Steve Tamplin                      IEPA - Div. of Air Pollution Control  
(State Implementation Plan)

Bill Busch                      IEPA - Div. of Water Pollution Control

JOE PODLEWSKI                      IEPA / ATTY.

F.R. Baser                      NL Ind 609 443-2410  
Director of Env. Control

W.K. Weddendorf                      NL Sn. Env. Eng'r  
609 443-2499

W. R. BRONNER                      NL - Office of General Counsel  
212 621 9453